

CURRICULUM VITAE

Matthew Murphy, PT, DPT, OCS, SFMA-C, FMS-C

Binghamton University
Decker School of Nursing and Health Sciences
Health Sciences Building
48 Corliss Avenue
Johnson City, NY 13790

Education:

Doctor of Physical Therapy
SUNY Upstate Medical University
Syracuse, NY
Physical Therapy
June 2007

Bachelor of Science
Syracuse University
Syracuse, NY
Health & Exercise Science
May 2004

Licensure Information:

Physical Therapist
New York State; License # 029772

Certifications (eg, ABPTS):

Board Certified Orthopedic Clinical Specialist, Certification #49310

Selective Functional Movement Assessment (SFMA) Level 2 Certified

Functional Movement Screen (FMS) Certified

Employment and Positions Held:

Clinical Assistant Professor
Non-Tenure Eligible
Binghamton University
Binghamton, NY
January 2022 – Present

Physical Therapist (Per Diem)
UHS Outpatient Physical Therapy – Vestal
Vestal, NY
January 2022 – Present

Adjunct Faculty Member
Non-Tenure Eligible
Binghamton University
Binghamton, NY
September 2021 – December 2021

Physical Therapist/Clinic Director
UHS Outpatient Physical Therapy – Endicott
Endicott, NY
September 2015 – December 2021

Staff Physical Therapist
UHS Outpatient Physical Therapy – Endicott
Endicott, NY
September 2009 – September 2015

Staff Physical Therapist
UHS Outpatient Physical Therapy – Wilson Hospital Clinic
Johnson City, NY
January 2008 – September 2009

Staff Physical Therapist
UHS Outpatient Physical Therapy – Phelps Hall
Binghamton, NY
June 2007 – January 2008

Peer Reviewed Publications:
None

Peer Reviewed Scientific and Professional Presentations:

Presenter(s): Matthew Murphy, PT, DPT, OCS
Title: Recommending the Use of NIH Research Task Force Definition and Impact Stratification for Chronic LBP – A Poster Presentation
Occasion: APTA Combined Sections Meeting
Date: February 14, 2026 (upcoming)

Presenter(s): Thomas Komor, PT, DPT, EdD, OCS, Matthew Murphy, PT, DPT, OCS
Title: Usefulness of AI Generated Podcast for Teaching; Student Perspective – A Poster Presentation
Occasion: APTA Combined Sections Meeting
Date: February 14, 2026 (upcoming)

Presenter(s): Matthew Murphy, PT, DPT, OCS
Title: Blood Flow Restriction Training: An Overview & Guide for Clinical Application

Occasion: UHS Sports Medicine Grand Rounds
Date: November 17, 2021

Presenter(s): Matthew Murphy, PT, DPT, OCS, Micah Lissy, MD, PT, ATC, CSCS,
Stephen Reyes, ATC, CSCS

Title: Multi-Ligament Reconstruction of the Knee: A Case Report

Occasion: UHS Sports Medicine Grand Rounds

Date: February 20, 2019

Presenter(s) Matthew Murphy, PT, DPT, OCS, Brian Tableman, PT, DPT, Kelly
Buchsbaum, PT

Title: Review of: "Assessing Outcomes in People with Chronic Ankle Instability: The
Ability of Functional Performance Tests to Measure Deficits in Physical Function
and perceived Instability." "Assessment of Relationships Between Joint Motion
Quality and Postural Control in Patients with Chronic Ankle Joint Instability."

Occasion: UHS Journal Review and Workshop

Date: May 8, 2019

Presenter(s): Matthew Murphy, PT, DPT, OCS

Title: Tendinopathy: -itis or -osis? And, Why does it Matter?

Occasion: UHS Sports Medicine Grand Rounds

Date: May 16, 2018

Presenter(s): Matthew Murphy, PT, DPT, OCS, Micah Lissy, MD, PT, ATC, CSCS,
Ryan Spencer, PT, DPT, OCS, Brian Tableman, PT, DPT

Title: Current Concepts for ACL Reconstruction

Occasion: UHS Sports Medicine Grand Rounds

Date: January 18, 2017

Presenter(s): Matthew Murphy, PT, DPT

Title: Shoulder Impingement: An Evidenced-Based Overview

Occasion: UHS Sports Medicine Grand Rounds

Date: March 18, 2015

Presenter(s): Matthew Murphy, PT, DPT

Title: Guide to Anterior Knee Pain: Evaluation & Treatment

Occasion: UHS Sports Medicine Grand Rounds

Date: October 15, 2014

Presenter(s): Matthew Murphy, PT, DPT

Title: An Introduction to Movement Analysis and the Selective Functional Movement
Assessment

Occasion: UHS Sports Medicine Movement Analysis and Modification Workshop

Date: April 12, 2014

Funded/In Review Grant Activity:

Recipient

UUP Individual Development Award

\$723.75

Used for attending Faculty Development Workshop for new PT/PTA Faculty
5/12/22 - New York State/United University Professions Joint Labor-Management
Committees (NYS/UUP JLMS)

Current/Active Research Activity:

- Co-authoring a study on student opinion of the usefulness of AI generated podcasts related to course content as a supplemental study resource. This project is lead by Dr. Thomas Komor, PT, DPT, EdD, OCS
- Co-authoring a Pilot Study: Comparing EMG Muscle Activity and Running Efficiency in Carbon Plate Sneakers During Treadmill Running on Different Inclines. Lead author Dr. Adam Strizak, PT, DPT, OCS, Dr. Thomas Komor, PT, DPT, EdD, OCS, and Dr. Matthew Bowman, PT, DPT, CCS.
- Working with a research group in the development of a research protocol for a scoping review of the literature looking at gait abnormalities connected to chronic low back pain, with plan to submit to CSM for poster presentation. This project is led by Dr. Woei-Nan Bair, PT, PhD, along with Dr. Gurpreet Singh, PT, PhD, and Kelly Grier, PT, DPT, NCS.
- Abstract (#45009) submission for poster presentation at 2025 APTA Combined Section Meeting - Student Opinion of the Use of Non-Cadaver Anatomy Lab within a DPT Curriculum. Co-authored with Brian Rooney, PhD & Jason Cherry, PT, DPT, EdD, OCS.
- Independent study/preliminary investigation/discussion into potential development of exercise biofeedback device, with possible collaboration with Binghamton University engineering students.

Membership in Scientific/Professional Organizations:

American Physical Therapy Association

2007 - Present

Member

American Physical Therapy Association, New York

2007 – Present

Member

American Physical Therapy Association - Orthopedic Section

Consultative and Advisory Positions Held:

None

Community Service:

League Board Member - Vice President of Softball Operations

Agency: Johnson City Little League

Duration: 2022 - Present

Grant writing for Johnson City Little League and Village of Johnson City Park Improvements

Helped to secure over \$100,000 in funds for equipment & facility upgrades and for park beautification

Agency: Johnson City Little League & Village of Johnson City

Duration: 2022 - Present

Youth Soccer Coach

Agency: Johnson City Soccer Association

Duration: 2022 - Present

Youth Softball Coach

Agency: Johnson City Little League

Duration: 2017 - Present

Local High School Pro-Bono Annual Sports Physicals and Movement Screen;

Seton Catholic Central High School

Agency: UHS

Duration: 1 day (May 2016)

Local High School Pro-Bono Annual Sports Physicals and Movement Screen;

Johnson City High School

Agency: UHS

Duration: 1 day (June 2016)

Services to the University/College/School on Committees/Councils/Commissions:

University-wide:

None

School:

None

Department: Binghamton University DPT Program

Dates: October 2025 - Present

Member: Ad Hoc Clinic Development Committee

Department: Binghamton University DPT Program
Dates: March 2025 - Present
Member: Search Committee - Open Rank Tenure Track MSK Faculty Position

Department: Binghamton University DPT Program
Dates: January 2025 - Present
Secretary: Policy and Procedures Committee

Department: Binghamton University DPT Program
Dates: September 2023 - 2025
Member: Admissions Committee

Department: Binghamton University DPT Program
Dates: August 2024 - December 2024
Chair: Search Committee - Open Rank Neuro Clinical Faculty Position

Department: Binghamton University DPT Program
Dates: January 2023 - March 2024
Member: Search Committee - Open Rank MARL Faculty Position (Tenure Track)

Department: Binghamton University DPT Program
Dates: December 2021 - September 2023
Member: of Curriculum Assessment Committee

Honors and Awards:

None

Continuing Education Attended:

- Evidence-Informed Treatment of Shoulder Impingement Syndrome
Completed December 29, 2025 – Medbridge Online Course
Presented by Jennifer T. Dodson, OTD, OTR/L, CHT
- ACL and PCL Injuries, Surgeries, and Rehabilitation
Completed December 11, 2025 – Medbridge Online Course
Presented by Terry Malone, PT, EdD, AT-Ret
- The Eclectic Approach to Clinical Neurodynamics: Part A
Completed November 20, 2025 – Medbridge Online Course
Presented by Erson Religioso, DPT, MS, Cert. MDT, CFC, CSCS, FMS, FMT, FAAOMPT

- Rotator Cuff and Labral Pathology: Presentation and Post-Operative Rehabilitation
Completed November 20, 2025 – Medbridge Online Course
Presented by Lenny Macrina, MSPT, CSCS
- Institute of Clinical Excellence - Total Spine Thrust Manipulation
January 18-19, 2025 - Limitless Physical Therapy Victor, NY
Presented by Justin Dunaway, PT, DPT, OCS
- 2024 Combined Section Meeting of the American Physical Therapy Association
February 17, 2024 - Boston, MA
- Differential Diagnosis of the Lower Quarter
December 6, 2023 - Medbridge Online Course
Presented by Eric Robertson, PT, DPT, MFA, OCS, FAAOMPT
- Differential Diagnosis of the Upper Quarter
December 6, 2023 - Medbridge Online Course
Presented by Eric Robertson, PT, DPT, MFA, OCS, FAAOMPT
- Review of Systems: Integumentary, Hematologic, Cardiovascular, and Pulmonary
December 5, 2023 - Medbridge Online Course
Presented by Michael Fink, PT, DSc, SCS, OCS
- Medical Screening and Clinical Decision Making
December 4, 2023 - Medbridge Online Course
Presented by Michael Fink, PT, DSc, SCS, OCS
- Differential Diagnosis & Screening: Urogenital/Endocrine/Immunologic
October 23, 2023 - Medbridge Online Course
Presented by Andrew Opett, PT, DPT, OCS
- Framework for Assessing Teaching Effectiveness (FATE) Workshop
October 16, 2023 - Binghamton University - Johnson City, NY
Presented by Shawn Simonson, EdD, CSCS, ACSM EP-C
- Differential Diagnosis & Screening: Introductory Concepts, Cardiovascular & Respiratory
October 10, 2023 - Medbridge Online Course
Presented by Andrew Opett, PT, DPT, OCS
- Assessing and Treating Athletes with Extension-Oriented Low Back Pain
May 23, 2023 - Medbridge Online Course
Presented by Kyle Kiesel, PT, PhD & Kyle Matsesl, PT, DPT, PhD, SCS, CSCS

- American Board of Physical Therapy Residency and Fellowship Education:
Candidacy Workshop
January 4, 2023
- Faculty Development Workshop for New PT/PTA Faculty
June 21-24, 2022 - Ithaca, NY
Presented by Various Speakers
- Understanding Glenohumeral Joint Biomechanics and Exercise Implementation
March 28, 2022 - Medbridge Online Course
Presented by Lenny Macrina, MSPT, SCS, CSCS
- Regional Review of Musculoskeletal Systems: Lumbar Spine, Abdomen, and Pelvis
March 14, 2022 - Medbridge Online Course
Presented by Michael Fink, PT, DSc, SCS, OCS
- Clinical Application of Pain Science: A Pain Mechanisms Approach to Examination and Intervention
Nov. 2-3, 2019 – UHS - Vestal, NY
Presented by Mike Costello, PT, DSc, OCS, MTC
- Titleist Performance Institute Level 1 Certification Course
Sept. 12-13, 2019 – Marriott Conshohocken, PA
Presented by Lance Gill, ATC & Jason Glass, CSCS
- Advanced Soft Tissue Techniques
May 5-6, 2018 – UHS - Vestal, NY
Presented by John Winslow, PT, DPT, OCS, MTC, ATC
- Management of Head, Neck, and Upper Thoracic Conditions
March 10-11, 2018 – Cayuga Medical Center Ithaca, NY
Presented by Michael Costello, PT, DSc, OCS, MTC
- HVLA Thrust Manipulation of the Spine & Extremities
Sept. 16-17, 2017 - UHS - Vestal, NY
Presented by John Winslow, PT, DPT, OCS, MTC, ATC
- Advances in Rehabilitation of the Shoulder
April 8-9, 2017 – UHS - Vestal, NY
Presented by Charles Thigpen, PT, PhD, ATC/L
- Selective Functional Movement Assessment Level 2 – Advanced
April 16-17, 2016 - Newark, NJ
Presented by Greg Rose, DC

- Muscle Energy Techniques Pelvis, Sacrum, Lumbar Spine & Muscles of the Hip
April 2 -3, 2016 – UHS - Vestal, NY
Presented by Thomas Ockler, PT
- Selective Functional Movement Assessment Level 1 – Certification (Audit)
January 9-10, 2016 – Widener University: Chester, PA
Presented by Anthony Vittese, PT, MSPT, CSCS, SFMA

Current Teaching Responsibilities in the Entry-Level Program for Academic Year of Site Visit:

Term 1: PT 601: Clinical Human Anatomy – Other Lab Assistant

Term 3: PT 624: Differential Diagnosis and Medical Imaging – Primary Course Coordinator

Term 5: PT 643: Musculoskeletal II: Lower Quarter & Lumbar – Other Lab Assistant

Term 6: PT 652: Musculoskeletal III: Upper Quarter & Cervicothoracic – Primary Course Coordinator

Term 8: PT 671: Musculoskeletal IV: Spine & Advanced Manual Therapy – Primary Course Coordinator